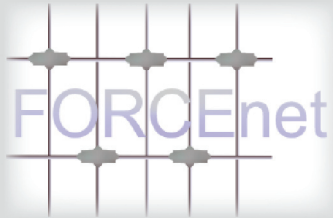


FORCEnet



FORCEnet – “Transforming information into decisive effects!”

“FORCEnet is all about command and control – across the naval enterprise – from warfighting to business practices. It’s the way we do business in the 21st century.” –

VADM James D. McArthur, Commander, Naval Network Warfare Command

The Navy of the future will differ vastly from the Navy of today. By 2020, networking will link sensor grids with platforms and bases, and situational awareness will encompass so much information exchange that the line between intelligence providers and intelligence consumers will blur. FORCEnet is the key to the Navy’s transformation efforts, and San Diego-based SPAWAR is leading the way in designing and developing FORCEnet capabilities.

SPAWAR’s Office of the Chief Engineer designs the architecture and standards for FORCEnet, the Navy’s vision for network centric warfare and an essential element of the Sea Power 21 concept. SPAWAR’s mission is to implement FORCEnet and transform information into decisive effects for the joint warfighter.

What is FORCEnet?

- The operational construct and architectural framework for naval warfare in the information age that integrates warriors, sensors, networks, command and control, platforms and weapons into a networked, distributed combat force, scalable across the spectrum of conflict from seabed to space and sea to land.
- The naval command and control component for Sea Power 21 and expeditionary warfare.
- The future implementation of network centric warfare in the naval services.
- An enterprise-alignment and integration initiative to serve as a change agent and an engine for innovation, potentially touching every naval program.

Organization Partnerships with the Enterprise: Key Connection Points to the Customers – Joint Warfighters

Naval Network Warfare Command (NETWARCOM), Naval Operations (OPNAV) and the SPAWAR Enterprise comprise the central triad of responsibility for FORCEnet. NETWARCOM is the operational and requirements lead for FORCEnet, OPNAV is the FORCEnet resource provider and the SPAWAR Enterprise is the acquisition “provider” point of the FORCEnet triad.

FORCEnet integrates warriors, sensors, command and control, platforms and weapons into a networked combat force, providing warfighters the means to efficiently execute better, timelier decisions. FORCEnet is more than a warfighting system; it also encompasses business strategies through the acquisition of Command, Control, Computers, Communications, Intelligence surveillance, reconnaissance and information technology and space systems. Ultimately, FORCEnet will significantly enhance knowledge superiority by allowing Navy and Marine Corps elements to link with joint, allied and coalition forces via seamless interoperability.

<http://forcenet.navy.mil/>
<http://enterprise.spawar.navy.mil/>

